## ISSUE SLIP STAPLE AREA (for additional cross references)

POSITION	INITIALS	ID NO.	DATE		
	111111111111111111111111111111111111111				
FEE DETERMINATION	1161627		513018		
O.I.P.E. CLASSIFIER	115D		2 : 7		
FORMALITY REVIEW	ruh	7 = 537	7/27/61		
RESPONSE FORMALITY REVIEW					

## **INDEX OF CLAIMS**

~	Rejected	N	Non-elected
	Allowed	- 1	Interference
_	(Through numeral) Canceled	Α	Appeal
	Restricted	0	Objected

						÷					_				
Cla	ıim		_			Date	9		_		4	ļ	Cla	im	
Final	riginal	6/6/2	5/4/5	<u>و اتر /و</u>			ŀ						Final	Original	
<del>"(</del>	8	-	_	B	$\dashv$	$\dashv$			-	+	$\dashv$	ŀ	-	51	_
	¥	-	~	V	-		-	-	$\dashv$	$\dashv$		}	-	52	-
	3	V	_	<b>V</b>	$\dashv$	-	$\dashv$	-+		-		-	_	53	_
	Ь.	V		<b> </b>		-	$\dashv$	$\dashv$	-+	$\dashv$	-	-		54	_
~	5	/	1	1	-		$\dashv$	-	$\dashv$	$\dashv$	ᅱ	-		55	-
	6	V	-	1	-		$\dashv$	$\dashv$	$\dashv$	-	$\dashv$	-		56	-
	7	V		/		$\dashv$	$\dashv$	$\dashv$	-	-	$\dashv$	ŀ	-	57	H
_	8	/	1	7	$\dashv$		-	-	$\dashv$	$\dashv$	$\dashv$	- 1	_	58	H
	8	-	-	-		$\dashv$	$\dashv$		$\dashv$	-		ŀ	_	59	H
	18	V	⊢	Н	$\dashv$	-	$\dashv$	$\dashv$	-	-+	$\dashv$	ŀ	_	60	H
	7	-		H					一	_		ŀ		61	H
	12	~	_	7	$\dashv$		-	$\vdash$	$\dashv$	_	ᅱ	l		62	H
	13		X	1	-			$\vdash$	$\dashv$	$\dashv$	ᅥ	Ì		63	t
	14	_	1.	V	щ				_	$\dashv$	ᅥ	l		64	T
-	15	-	۲	Ė		1		H		$\dashv$		l	_	65	r
	16	t		T	_			Н				l		66	T
_	17	T	$\vdash$	_	Г			П		$\neg$	$\neg$	1		67	T
_	18													68	T
	19	t	T	<del>                                     </del>	-	-	Г	П		П				69	t
	20	1	1	1			_			Н	$\neg$			70	t
	21	╁╌	<del>  -                                    </del>	1		$\vdash$	┢	Н	_	Н	H			71	t
	22	╁┈	╁	H	H	$\vdash$	-	-		Н				72	t
_	23		$\vdash$	$\vdash$	$\vdash$		-	-	_					73	t
_	24	<del></del>	┼-	1		$\vdash$	<u> </u>							74	t
	25	+-	$t^-$	t	t	-	_	┝┈						75	-
-	26		+	T				<u> </u>	_					76	t
_	27		1		$\vdash$				_					77	t
Г	28		1	Ť				<u> </u>						78	T
	29	T	1	<b>†</b>			Г	İ			· ·			79	Ţ
_	30	ıļ —				Г	1							80	Ī
	31	1	T	T										81	T
Г	32		1			_	1							82	T
	33	1	Τ	Т										83	Ţ
	34							Π						84	1
	35													85	
	36						<u> </u>	L					L	86	-
L	37	_								L	<u> </u>		L	87	-
	38				L								L	88	4
L	39	-	L		<u> </u>	<u></u>	<u> </u>	<u> </u>		L	<u> </u>		_	89	-
L	40	<u>儿</u>					<u> </u>				L.,			90	1
	41	1							L					91	
	42			T										92	
	43			L										93	I
L	44	1		$\perp$				L	Ĺ	L		1		94	_
L	45									匚			Ĺ	95	+
L	46	-	L.	<u> </u>	$oxedsymbol{oxedsymbol{oxed}}$		L			L	L			96	+
L	47		$\perp$				L	$oxed{igspace}$	L	L				97	4
L	48	3	Ļ	<u> </u>				<u> </u>		L	_		L	98	1

Cla	im					Dat	e				
at	Original										
Final	ō								1	_ 1	
	51										
	52								$\neg$		
	53										
	54	_		$\neg$				_	$\exists$		_
	55	$\neg$							$\neg$		
	56								$\neg$		
	57										
	58										
	59										
	60										
	61										
	62										
	63										
	64										
	65										
_	66									_	Г
	67				Г						
	68										Г
	69										
	70		$\vdash$		1						
	71		Н		<del> </del>	_	<del>                                     </del>	$\vdash$	-		H
	72	⊨	-		<del> </del>	┢					
┝	73	-	$\vdash$	-	┢	$\vdash$		$\vdash$	$\vdash$	$\vdash$	1
H	74	┢			-	┢	┢			┢	┢
⊢	75	$\vdash$	_	-	$\vdash$	╁	<del> </del>	-		$\vdash$	┢
┢	76	$\vdash$		┢	<del>                                     </del>	-	$\vdash$		-	$\vdash$	┪
⊢	77	$\vdash$	┯	-	┼─	H	<del>                                     </del>	$\vdash$	┢	┝	H
H	78		┢	╁	╁─╴	├	╁	┢	-		Н
	79	$\vdash$	$\vdash$	t	╁	<del> </del>	├-	<del>                                     </del>	-	$\vdash$	Н
-	80	-	$\vdash$		$\vdash$	H	$\vdash$	<del>                                     </del>	┝	┢	┢
┢	81	├─	⊢	$\vdash$	╁┈	$\vdash$		┢	┢	-	┢
-	82	-	┢	╁		$\vdash$	+		$\vdash$	┢	┢
$\vdash$	83	-	╁	╁╴	+	H	<del>                                     </del>	-	$\vdash$	┢	╁╴
H	84	┢	╁	H	<del> </del>	-	1-	╁	$\vdash$	$\vdash$	H
$\vdash$	85	$\vdash$	╁	$\vdash$	$\vdash$	╁	+-	┢	-	┢	H
H	86	$\vdash$	H	╁	╁╌	┼	╁─	t	<u> </u>	┢	t
┢	87	H	H	╁	╁	┼	<del>                                     </del>		1	$\vdash$	t
-	88	$\vdash$	1	$\vdash$	╁╌	<del>                                     </del>	+-	<del> </del>		H	t
$\vdash$	89	-	╁	┢	$\vdash$	H	╁	╁╌	├-	┢	۲
一	90	$\vdash$	$\vdash$		+	$\vdash$	╁╌	╁	├-	╁┈	H
$\vdash$	91	⊢	╁╾	╁	┼	$\vdash$	$\vdash$	$\vdash$	$\vdash$	$\vdash$	╀
-	+==	<del> </del>	╀	Ͱ	$\vdash$	⊬	1	├	$\vdash$	-	$\vdash$
$\vdash$	192	_	├	-	┼	╁	╁	┼	├	$\vdash$	╀
$\vdash$	93	_	$\vdash$	├-		+	├	$\vdash$	$\vdash$	$\vdash$	$\vdash$
$\vdash$	94	-	┡	ــــ	1-	-		ـ	-	$\vdash$	╀
L	95	-	↓_	<del> </del>	ــــ	$\vdash$	-	⊢	<u> </u>	<u> </u>	╀
-	96	-	<del> </del>	1	<del> </del>	╀		$\vdash$		<u> </u>	L
<b> </b>	97	_	<u> </u>		<u> </u>	_	↓_	$\vdash$	<u> </u>	<u> </u>	L
L	98	_	$\vdash$	1_	<u> </u>	_	<del> </del>	Щ	L	_	Ļ
L	99	<u> </u>	┞-		<u> </u>	$\vdash$	_	<u> </u>	<b>L</b>	L	1

Cla	im	Date											
Final	Original												
_	101	$\neg$			$\neg$	_		$\neg$	_				
	102	$\neg$			$\neg$	7		$\neg$	_	$\dashv$			
	103			$\neg$		$\neg$							
	104	$\dashv$	一	_	$\dashv$								
	105		$\neg$	$\neg$		$\neg$							
_	106												
	107												
	108												
	109												
	110												
	111		_				L.						
	112												
	113				$\Box$			Ш		L			
	114												
	115		_			_			_	_			
	116			لب					<u> </u>		L.		
<u> </u>	117	-			_			ļ			L.		
_	118						ļ	L	_	ļ	_		
L	119							<u> </u>		_	_		
	120	-					_			L.	L		
L	121	_						_	L				
L	122		_		L.								
_	123		L	L				_		<u> </u>	_		
_	124	-		<u> </u>	_		<u> </u>			_	L		
L	125			$\vdash$			<b> </b> _	<u> </u>	<u> </u>	_	_		
<u> </u>	126	_	_		_		_	_		L-	-		
	127	_	<u> </u>	L	<u> </u>		-		_	<u> </u>	_		
	128		<u> </u>	┝	┡	-		<u> </u>			L		
<u> </u>	1			-	├	⊢	⊢		⊢	⊢	⊢		
⊢	130 131		├		<del> </del>	┝	$\vdash$	⊢	H		⊢		
⊢	132	_	$\vdash$		<del> </del>	⊢		⊢	⊢	⊢	├		
⊢	133		⊢	<del> </del>	-	⊢		⊢	⊢	⊢	├		
-	134	-	├	$\vdash$	⊢	├	-	┢		├	├		
┝	135		├-	$\vdash$	┢	-	-			╁	┝╌		
	136		├	$\vdash$	-	┝	-	-	┝	╌			
-	137		├	┢	┢╌			$\vdash$	┢	╁╌	┝		
-	138		-	┢	┢	-	-	╁	-	$\vdash$	$\vdash$		
-	139	_	-	-	<u> </u>		<del>                                     </del>	-	<del> </del>	$\vdash$	$\vdash$		
$\vdash$	140	+-	-	<del> </del> -	┢	-	-	╁╴	┢	┢			
$\vdash$	14		$\vdash$	┢	-	_	-	$\vdash$	H	├-	┝		
$\vdash$	142	+-	-	├	-	-	╁╌	-	┢	╁	┝		
$\vdash$	143		<del> -</del>	⊢	┝		$\vdash$	$\vdash$	┢	╁	$\vdash$		
$\vdash$	144		-	$\vdash$	$\vdash$	$\vdash$		$\vdash$	$\vdash$	╁╌	┝		
$\vdash$	145	-	-	$\vdash$	$\vdash$	<del>                                     </del>	$\vdash$	$\vdash$	$\vdash$	╁╌	H		
-	146		$\vdash$	$\vdash$	-	$\vdash$	$\vdash$	-	$\vdash$	+-	-		
-	147		-	$\vdash$	$\vdash$	$\vdash$	1	$\vdash$	H	-	$\vdash$		
-	148		-	$\vdash$	-	$\vdash$	-	-	┢	-	-		
$\vdash$	149	1	-	<del> </del>	$\vdash$	-	_		┢	$\vdash$	-		
$\vdash$	150		1	┢	$\vdash$	<del>                                     </del>	t	$\vdash$	$\vdash$	$\vdash$	$\vdash$		

BEST AVAILABLE COPY

If more than 150 claims or 10 actions staple additional sheet here